9. An isolation transformer arrangement as claimed in claim 6 wherein said planar conductor run forms said secondary winding.

10. An isolation transformer arrangement as claimed in claim 6 wherein one of said two circuits is adapted for connection to a patient sensor and is connected to said planar conductor run, and wherein another of said two circuits is adapted to receive a power supply line voltage and is connected to said plurality of turns of said insulated wire conductor.

IN THE ABSTRACT:

The Abstract has been amended as follows:

An isolation transformer arrangement has an isolation transformer having magnetically coupled primary and secondary windings, one of which is formed of at least one planar conductive run formed on an associated face of an insulating substrate of a printed circuit board and the other is formed of a number of turns of an insulated wire conductor. The printed circuit board also has one or more discreet electric components arranged in two electrically separate circuits each circuit connectable to a respective one of the primary and the secondary windings of the isolation transformer. The insulation of the wire conductor winding provides a desired level of electrical isolation between the circuits necessary for use in medical equipment.

REMARKS:

The present Amendment makes changes in the specification, claims and Abstract to conform the present PCT application to the requirements of United States patent practice. The cancellation of claims 1-5 in favor of the claims presented herein is solely because the amount of bracketing and underlining in the original claims necessary to conform those claims to the requirements of United States patent practice would have been unduly burdensome and confusing. No difference in claim language between the